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**INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL  
TO THE PROSECUTION OF THE SUBJECT APPLICATION**

Applicants: T.L. Ritzdorf et al. Attorney Docket No.: SEMT116049  
Application No.: 09/018,783 Group Art Unit: 1763  
Filed: February 4, 1998 Examiner: --  
Title: METHOD FOR FILLING RECESSED MICRO-STRUCTURES WITH  
METALLIZATION IN THE PRODUCTION OF A MICROELECTRONIC  
DEVICE

**U.S. PATENT DOCUMENTS**

*Examiner Initial	ID	Document No.	Date	Name
<i>Dne</i>	U1	5,091,339	02/1992	Carey
	U2	5,160,600	11/1992	Patel et al.
	U3	5,677,244	10/1997	Venkatraman
	U4	5,801,444	09/1998	Aboelfotoh et al.
	U5	5,873,992	02/1999	Glezen et al.

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*NO*  
*OK*  
*SUPCH*  
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**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	ID	Document No.	Publication Date	Country	Yes	No
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None

**OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)**

*Examiner Initial	ID	Document Information
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None

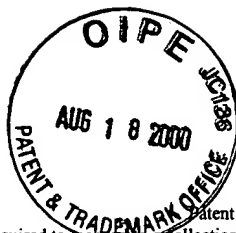
Examiner	Date Considered
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*D.M. Courts*

*6-29-01*

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	09/018,783
				Filing Date	February 4, 1998
				First Named Inventor	Thomas L. Ritzdorf
				Group Art Unit	2825
				Examiner Name	unassigned
Sheet	1	of	1	Attorney Docket No.	SEM4492P0080US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>DMC</i>		4,781,801		C. Richard Frisby	11-1-88	
		5,145,571		Richard H. Lane, et al.	9-8-92	
		5,256,274		Jaime Poris	10-26-93	
		5,441,618		Kunihiro Matsuda, et al.	8-15-95	
		5,651,823		Michael L. Parodi, et al.	7-29-97	
		5,693,563		Su-Ping Teong	12-2-97	
		5,814,557		Ramnath Venkatraman, et al.	9-29-98	

Examiner Signature	<i>D.M. Courts</i>	Date Considered	<i>9-1-00</i>
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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Examiner Signature						Date Considered		

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicate don the document under WIPO Standards ST.16, if possible. <sup>6</sup> Applicant is to place a checkmark here if English language Translation is attached.

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Applicants T.L. Ritzdorf et al.

Attorney Docket No. SEMT116049

Application No.: 09/018,783

Group Art Unit: 2823

Filed: February 4, 1998

Examiner: D.M. Collins

Title: METHOD FOR FILLING RECESSED MICRO-STRUCTURES WITH  
METALLIZATION IN THE PRODUCTION OF A MICROELECTRONIC  
DEVICE

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
<u>Dmc</u>	U6	5,747,355	05/05/1998	Konuma et al.
<u>↓</u>	U7	5,779,799	07/14/1998	Davis
<u>↓</u>	U8	6,099,712	08/08/2000	Ritzdorf et al.
<u>↓</u>	U9	6,136,163	10/24/2000	Cheung et al.

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U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
<u>Dmc</u>	U10	5,084,412	01/28/1992	Nakasaki
<u>↓</u>	U11	5,674,787	10/07/1997	Zhao et al.
<u>↓</u>	U12	5,763,953	06/09/1998	Iijima et al.

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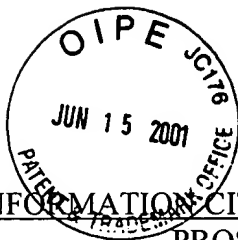
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Initial	ID	Document No.	Date	Name
<i>Dre</i>	U13	5,277,985	01/11/1994	Li et al.
	U14	5,397,741	03/14/1995	O'Connor et al.
	U15	5,447,599	09/05/1995	Li et al.
	U16	5,707,466	01/13/1998	Atwater et al.
	U17	5,937,142	08/10/1999	Moslehi et al.
	U18	5,989,623	11/23/1999	Chen et al.
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	U21	6,066,892	05/23/2000	Ding et al.
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↓	U25	6,139,697	10/31/2000	Chen et al.

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09/018,783

DMS U26 6,184,121 B1 02/06/2001  
DAC U27 6,184,137 B1 02/06/2001

Buchwalter et al.  
Ding et al.

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